

## ABSTRACT OF THE DISCLOSURE

A thermal printer includes a thermal head which extends in a main scan direction. Feeder rollers move thermal recording paper relative to the thermal head in a sub scan direction, for image recording to the recording paper in a surface recording manner. In the thermal printer, at least one position detector includes a contact lever, rotatable about a rotational center. There is an edge contact surface for being pressed by a lateral edge of the recording paper. An encoding panel projects from the contact lever and away from the recording paper, and is shiftable in response to rotation of the contact lever. A detection pattern is formed on the encoding panel, and extends in a shifting direction thereof. An encoding sensor of two-phase outputting encoding is disposed in a shifting path of the detection pattern, for photoelectrically detecting a shifted position of the detection pattern.